PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATION
ONSHORE FACILITY (EXCLUDING PRODUCTION)

A. Facility Drainage

1. Drainage from diked storage areas is controlled as follows (include operating description of valves, pumps, ejectors, etc. (Note: Flapper-type valves should not be used): It is anticipated that drainage from diked storage areas will be controlled by pumping accumulated material into containers, and disposing of such material by best engineering practices or by applicable regulations. Upon installation of secondary containment systems for the diesel fuel and transformer oil mentioned on page 2B, this portion of the SPCC plan will be modified accordingly.

2. Drainage from undiked areas is controlled as follows (include description of ponds, lagoons, or catchment basins and methods of retaining and returning oil to facility): At this time, drainage from undiked areas is not controlled. All other drainage from the facility is natural drainage from areas where little, if any, spill potential exists.

3. The procedure for supervising the drainage of rain water from secondary containment into a storm drain or an open watercourse is as follows (include description of (a) inspection for pollutants, and (b) method of valving security). (A record of inspection and drainage events is to be maintained on a form similar to Attachment #3): Diked areas will be visually inspected and accumulated water from precipitation drained off as required. Released water will percolate into adjacent underlying soils or will enter the plant storm water drainage system.

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[Response to statements should be: YES, NO, or NA (Not Applicable).]

B. Bulk Storage Tanks

1. Describe tank design, materials of construction, fail-safe engineering features, and if needed, corrosion protection: See the following prints in the Engineering Department: ERD 48 and C-690 (underground gasoline and diesel tanks); ERD 242 (above ground diesel); ERD 838 (transformer oil storage).

2. Describe secondary containment design, construction materials, and volume: See pages 2a, 2b, 2c.

3. Describe tank inspection methods, procedures, and record keeping: Transformer oil storage tanks are visually inspected on a weekly basis.

4. Internal heating coil leakage is controlled by one or more of the following control factors:
   (a) Monitoring the steam return or exhaust lines for oil. NA
   Describe monitoring procedure:
   (b) Passing the steam return or exhaust lines through a settling tank, skimmer, or other separation system.
   (c) Installing external heating systems.

5. Disposal facilities for plant effluents discharged into navigable waters are observed frequently for indication of possible upsets which may cause an oil spill event. NA
   Describe method and frequency of observations:

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[Response to statements should be: YES, NO, or NA (Not Applicable).]

C. Facility Transfer Operations, Pumping, and In-plant Process

1. Corrosion protection for buried pipelines:
   (a) Pipelines are wrapped and coated to reduce corrosion. NO
   (b) Cathodic protection is provided for pipelines if determined necessary by electrolytic testing. NA
   (c) When a pipeline section is exposed, it is examined and corrective action taken as necessary. NA

2. Pipeline terminal connections are capped or blank-flanged and marked if the pipeline is not in service or on standby service for extended periods. NA

   Describe criteria for determining when to cap or blank-flange: _____

3. Pipe supports are designed to minimize abrasion and corrosion and allow for expansion and contraction. NA

   Describe pipe support design: _____

4. Describe procedures for regularly examining all above-ground valves and pipelines (including flange joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces): Periodic visual inspection.

5. Describe procedures for warning vehicles entering the facility to avoid damaging above-ground piping: NA

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[Response to statements should be: YES, NO, or NA (Not Applicable).]

D. Facility Tank Car & Tank Truck Loading/Unloading Rack

Tank car and tank truck loading/unloading occurs at the facility, (If YES, complete 1 through 5 below.) YES

1. Loading/unloading procedures meet the minimum requirements and regulations of the Department of Transportation. N/A

2. The unloading area has a quick drainage system. NO

3. The containment system will hold the maximum capacity of any single compartment of a tank truck loaded/unloaded in the plant. NO

Describe containment system design, construction materials, and volume:
See page 2B for discussion on containment systems.
The only unloading at the facility is by bulk distributors who unload gasoline and diesel fuel from tank trucks to the storage tanks.

4. An interlocked warning light, a physical barrier system, or warning signs are provided in loading/unloading areas to prevent vehicular departure before disconnect of transfer lines. NO

Describe methods, procedures, and/or equipment used to prevent premature vehicular departure:

5. Drains and outlets on tank trucks and tank cars are checked for leakage before loading/unloading or departure. N/A

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[Response to statements should be: YES, NO, or NA (Not Applicable).]

E. Security

1. Plants handling, processing, or storing oil are fenced. YES

2. Entrance gates are locked and/or guarded when the plant is unattended or not in production YES

3. Any valves which permit direct outward flow of a tank's contents are locked closed when in non-operating or standby status. NO

4. Starter controls on all oil pumps in non-operating or standby status are:
   (a) locked in the off position; NO
   (b) located at site accessible only to authorized personnel. NO

5. Discussion of items 1 through 4 as appropriate:

(3) Applicable only to the three above ground diesel fuel storage tanks.

6. Discussion of the lighting around the facility: The facility is sufficiently lighted to meet safety and security needs.

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